

FIG. 1

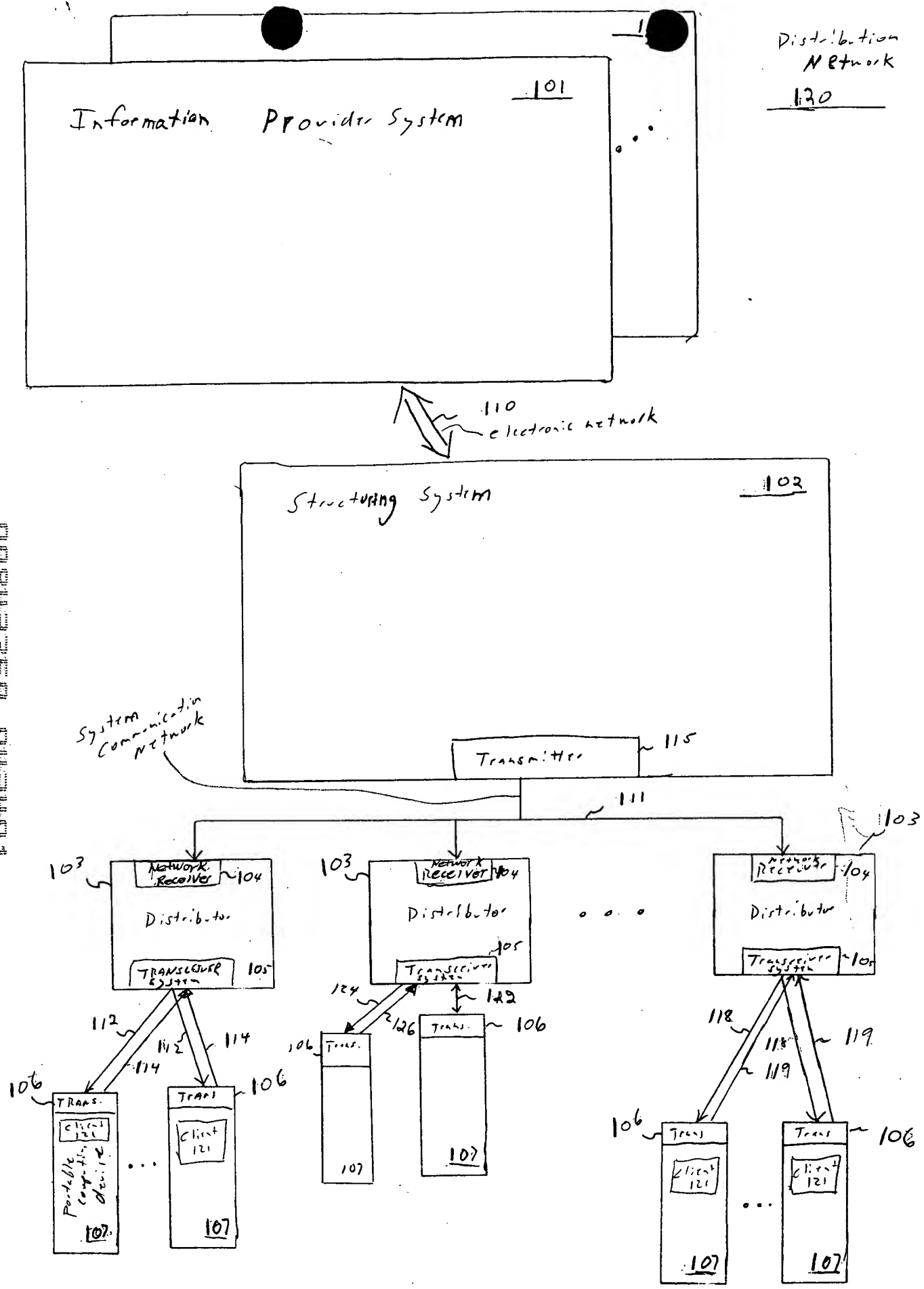


FIG. 1

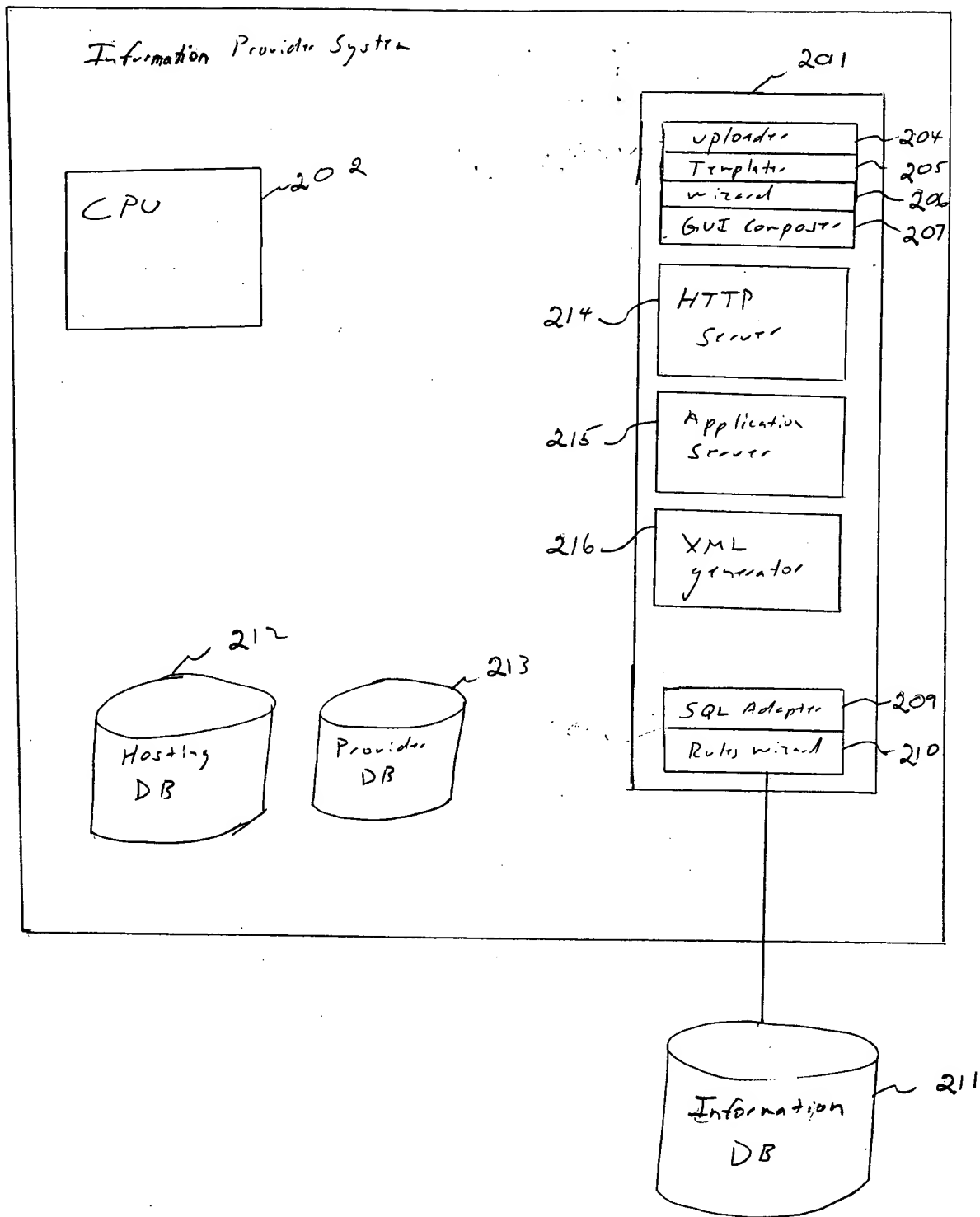
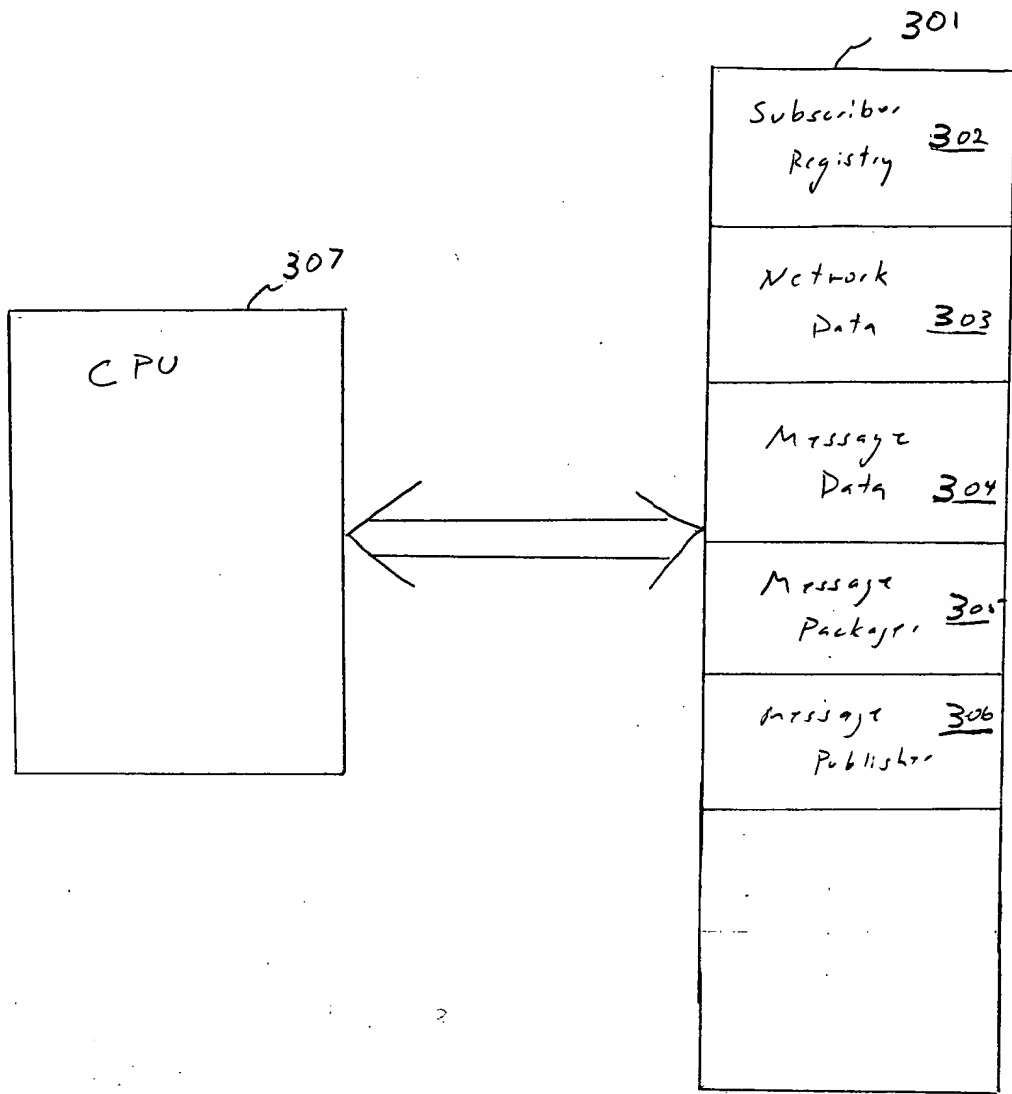


Fig. 2

Structuring System



TRANSMITTER

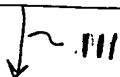


FIG. 3

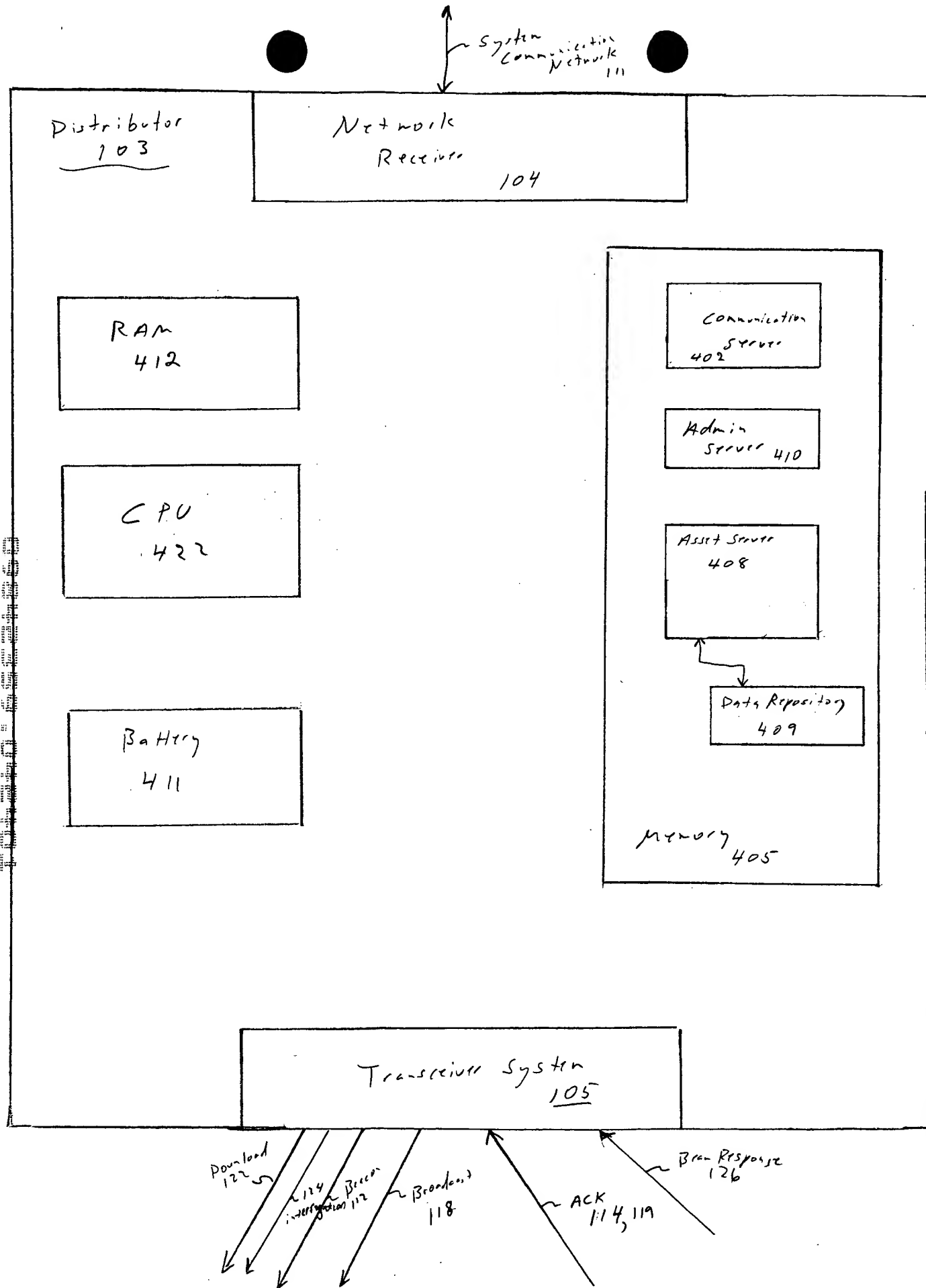
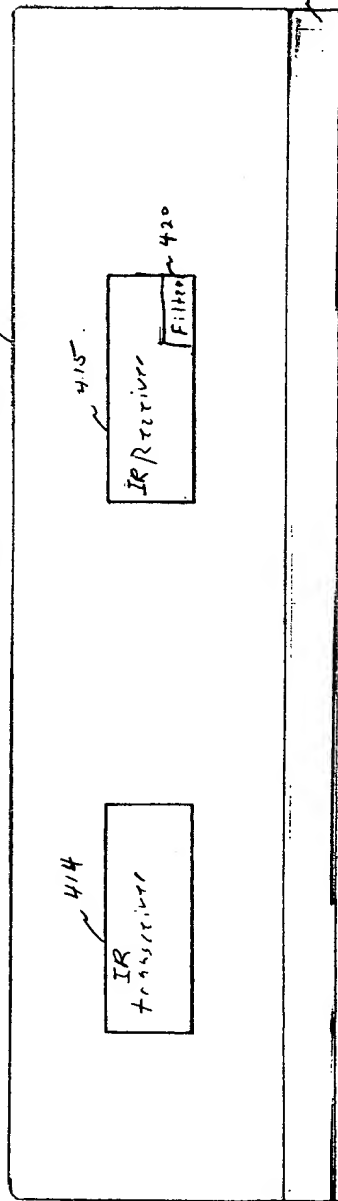


FIG. 4

transceiver system
105

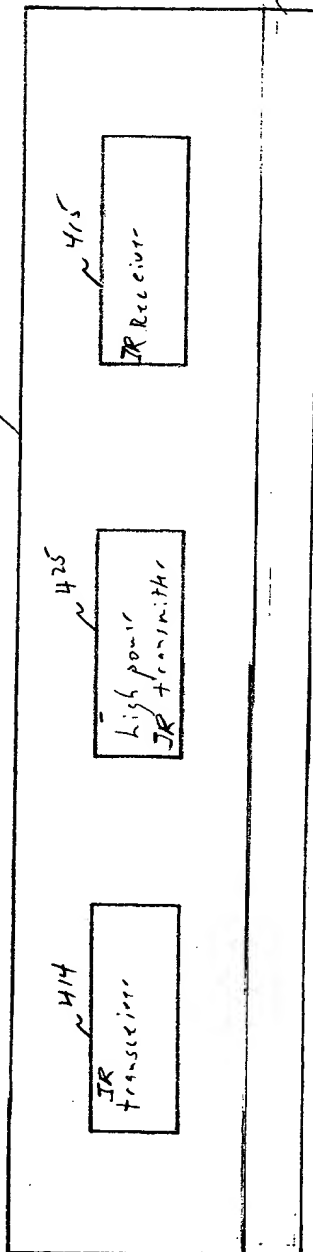
transceiver system
105



IR window
421

FIG. 4A

transceiver system
105



IR window
481

FIG. 4B

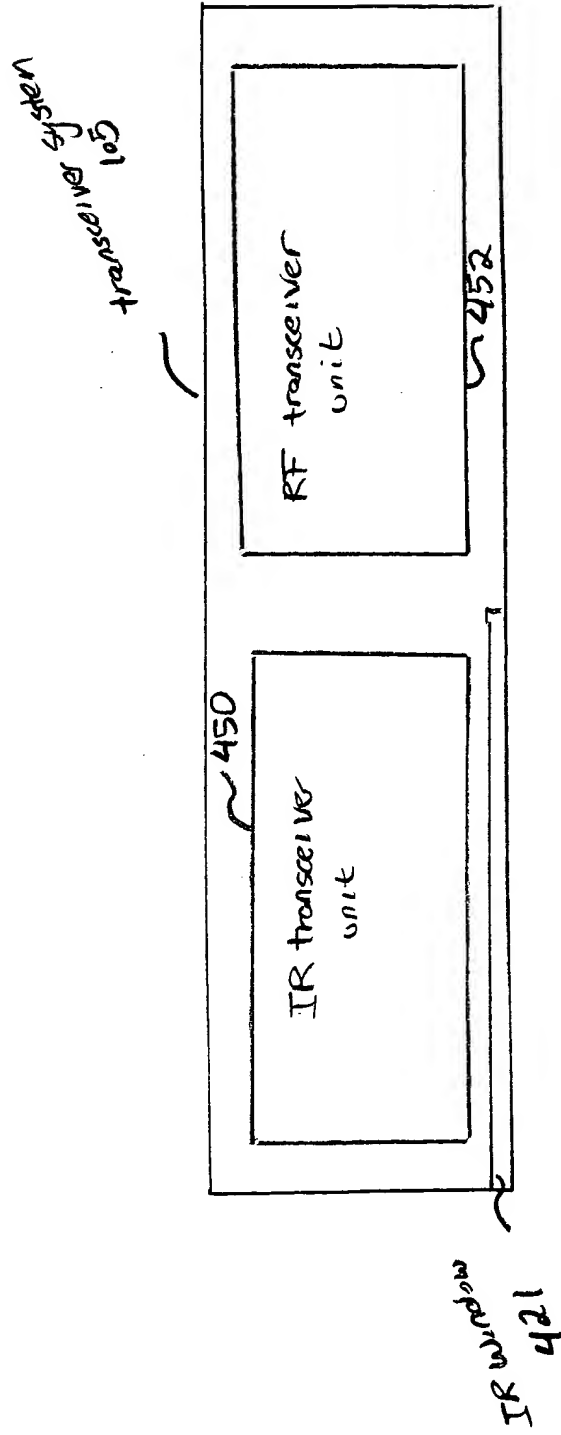


Fig. 4C

Software Architecture for the distributor 103

Application Server

501

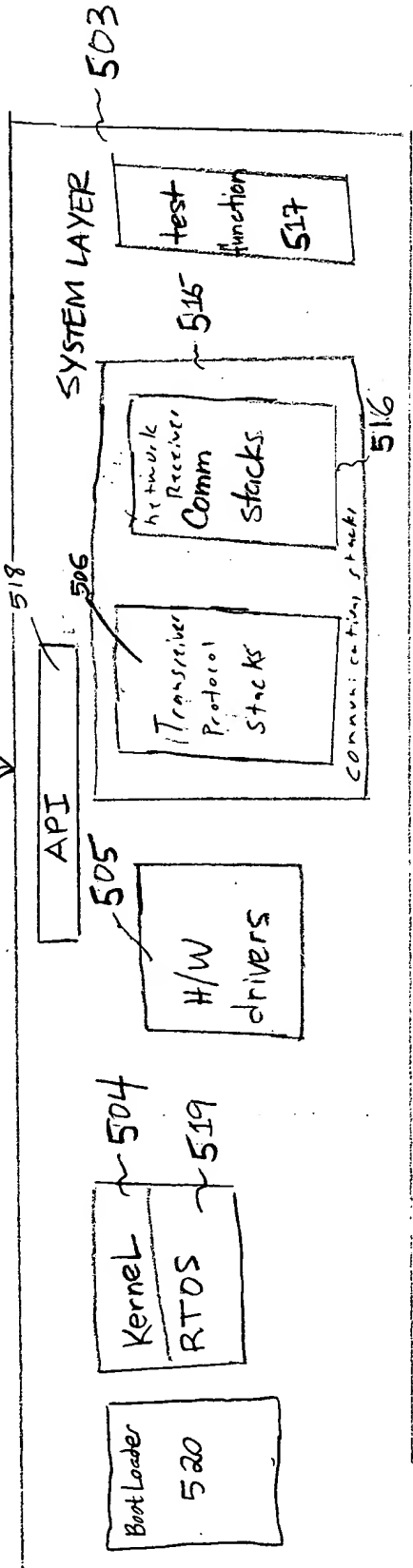
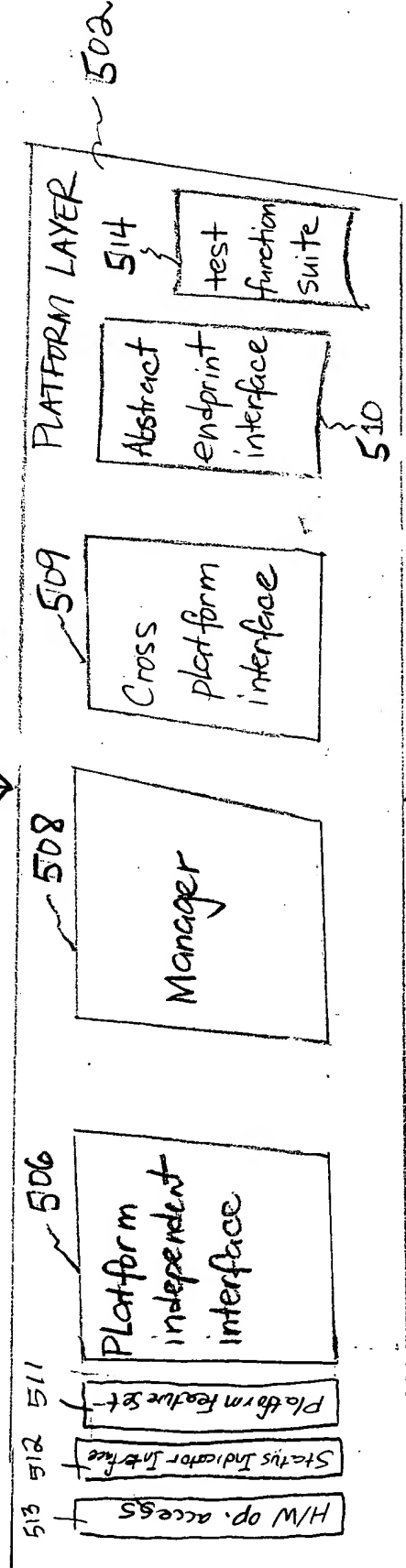
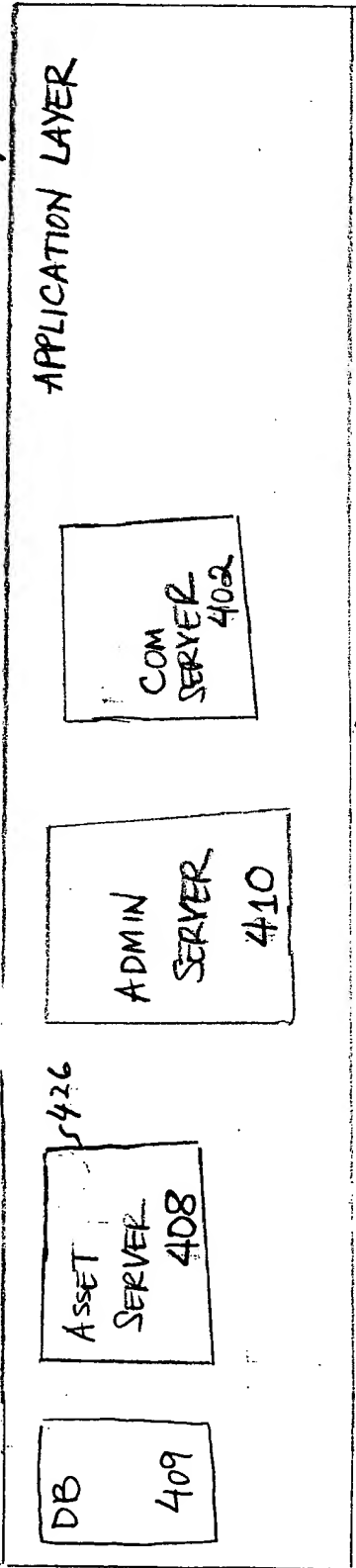
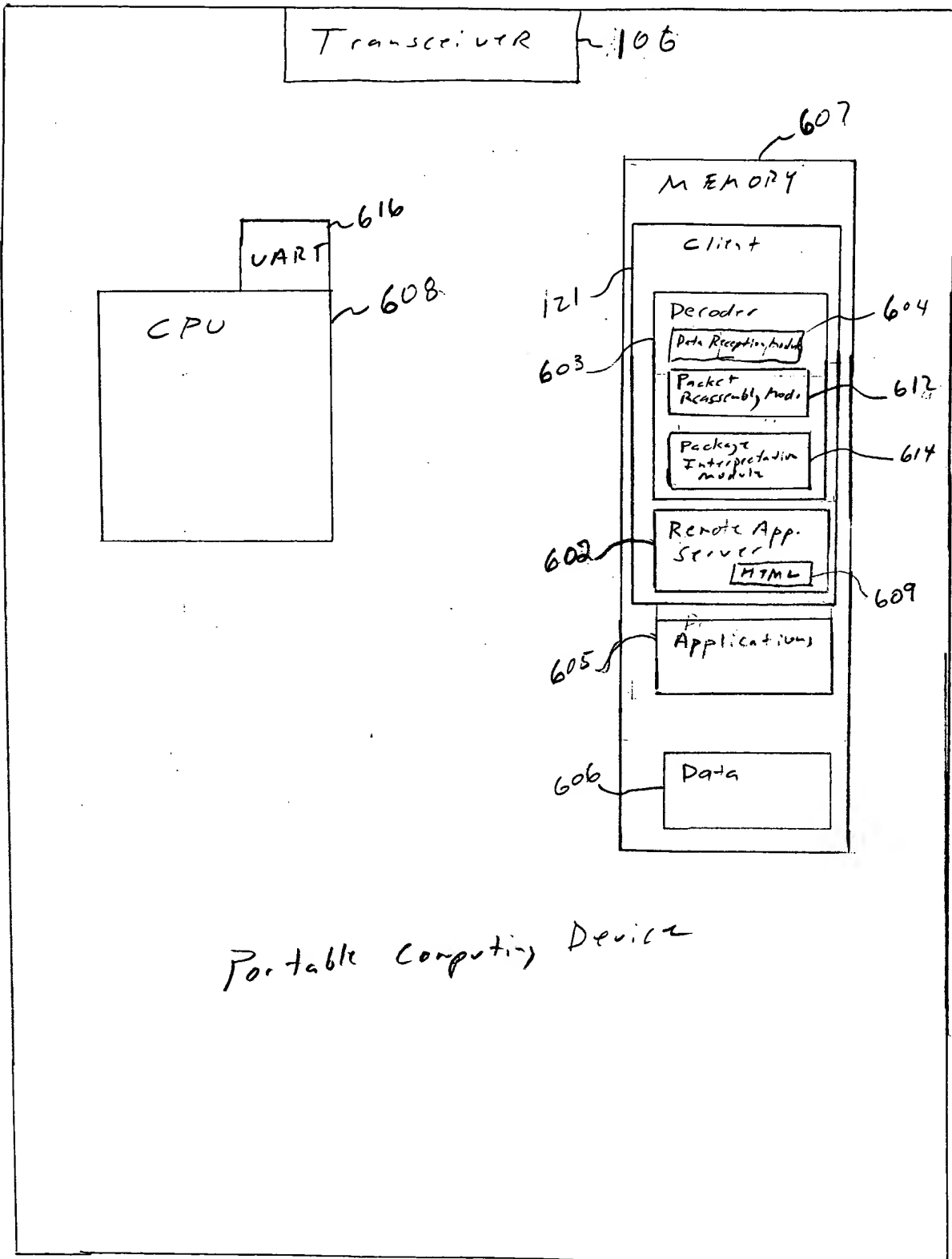


Fig. 5



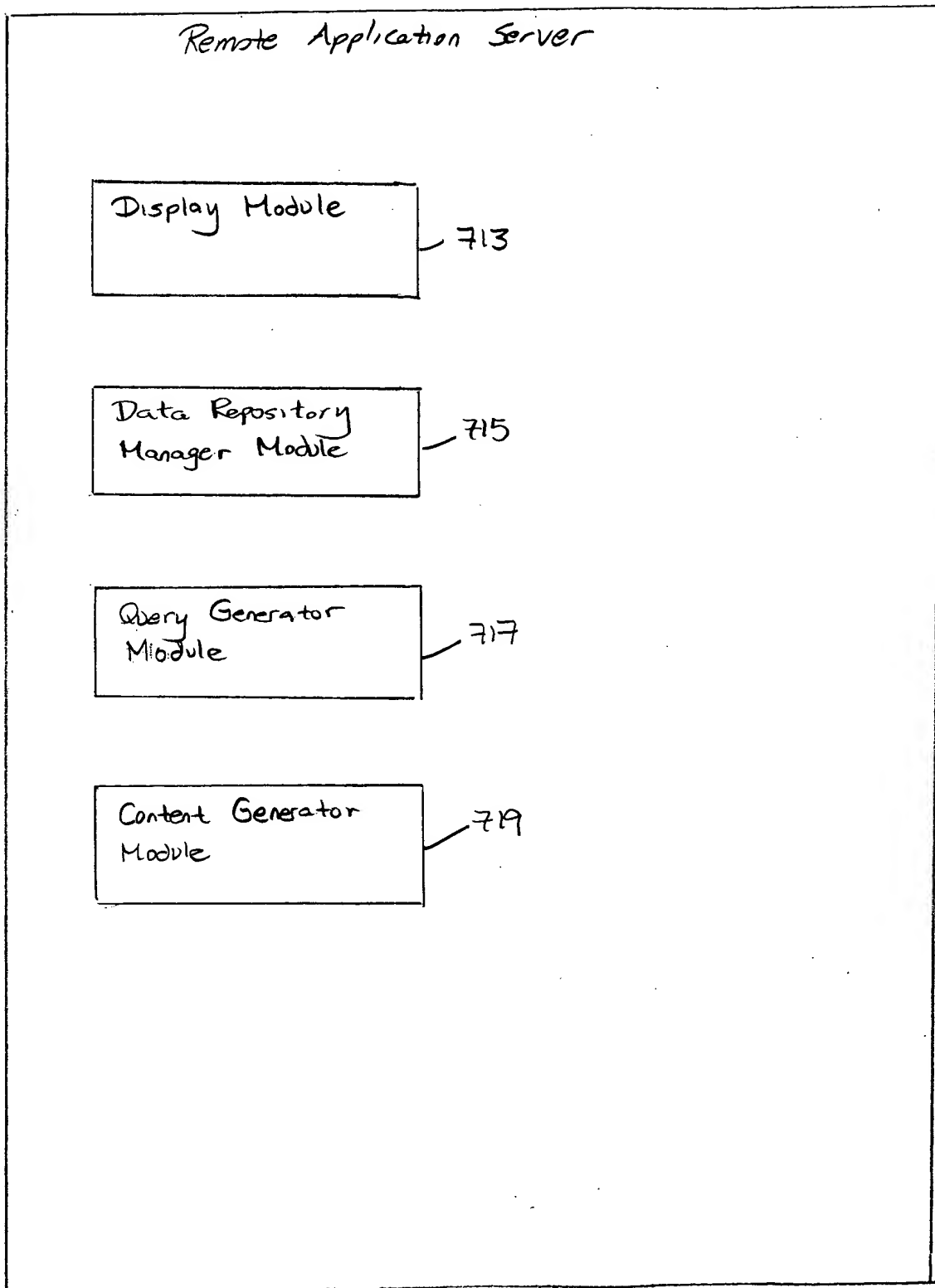


Fig. 7A

725

Receive Information Including Logic Portion,
Data Repository, and Formatting Information

727

Produce a Search Query in Accordance
with user input and in Accordance with Logic
Portion

729

Search Data Repository in Accordance
with Search Query to Retrieve Search Result

731

Generate Content in Accordance with
Search Result and in Accordance with
Formatting Information

733

Display Content to user of portable
computing device

602

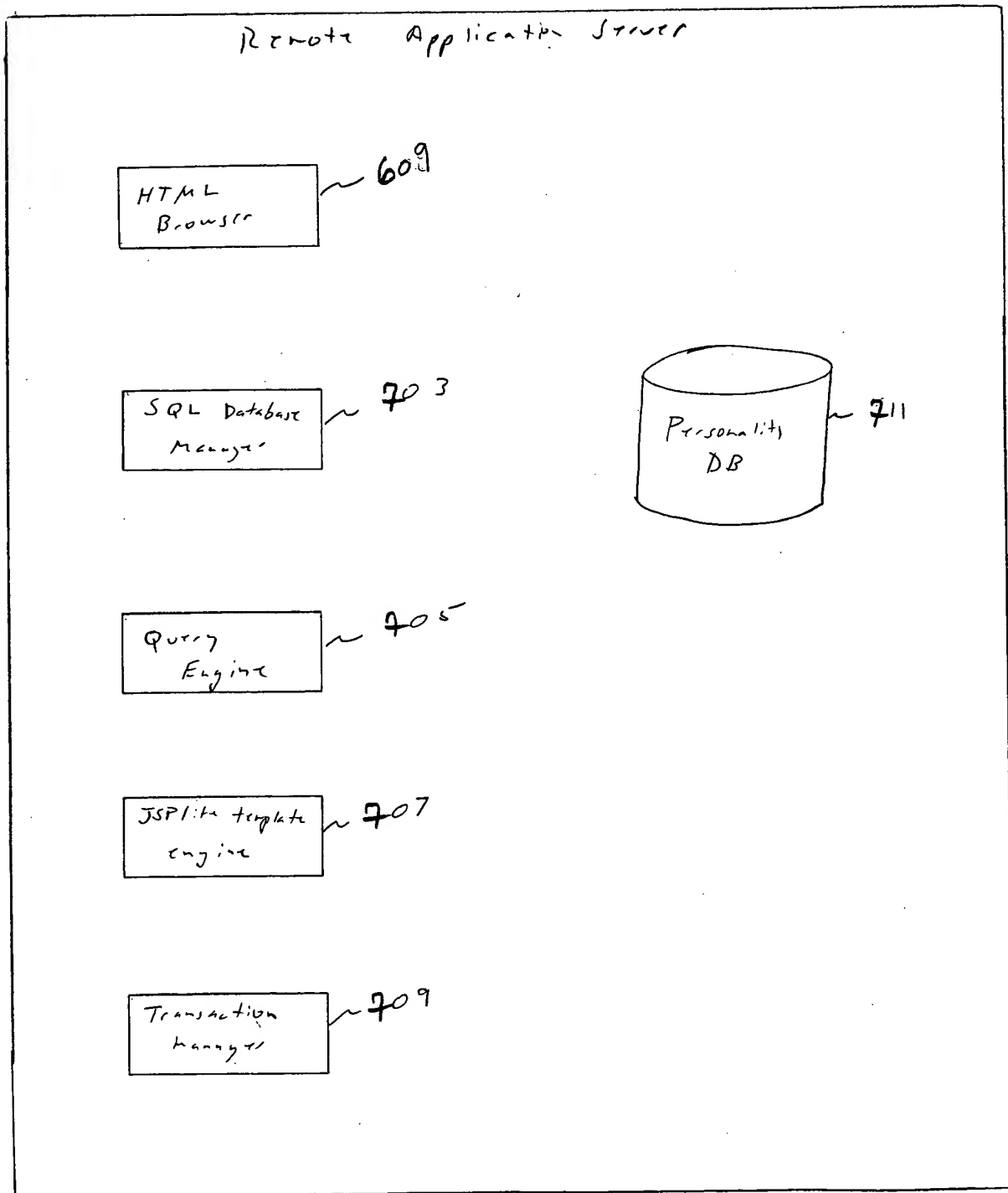
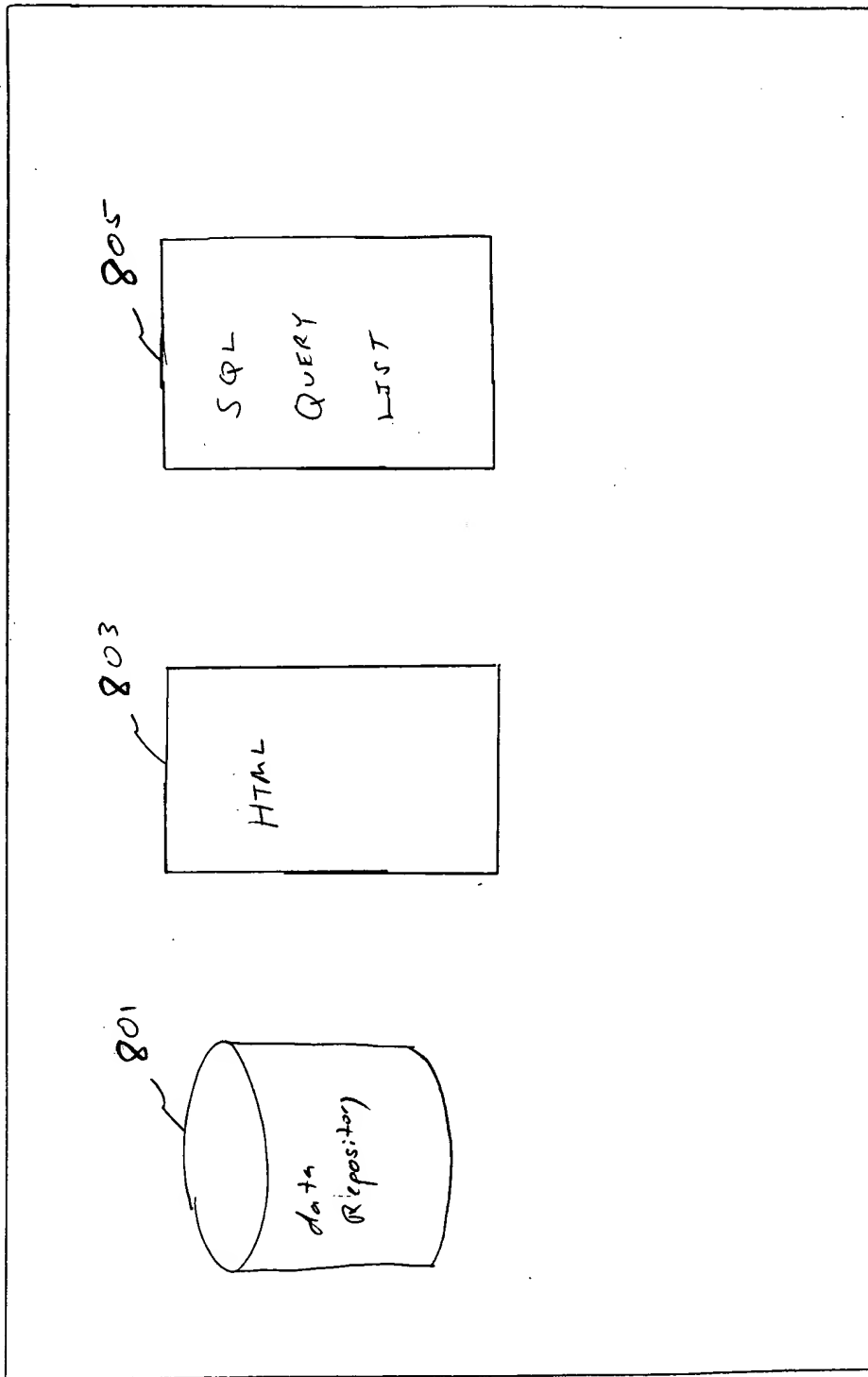


Fig. 7C



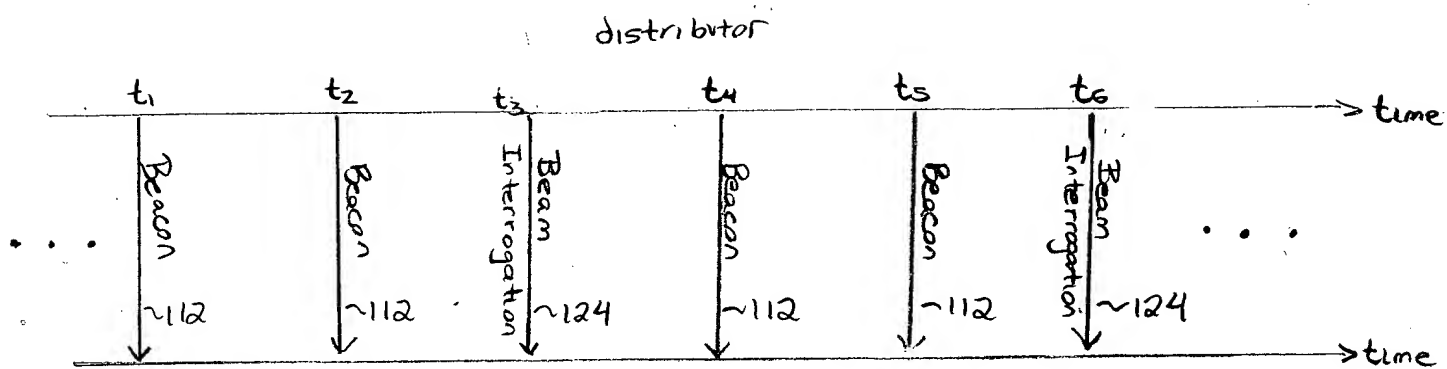


Fig. 9

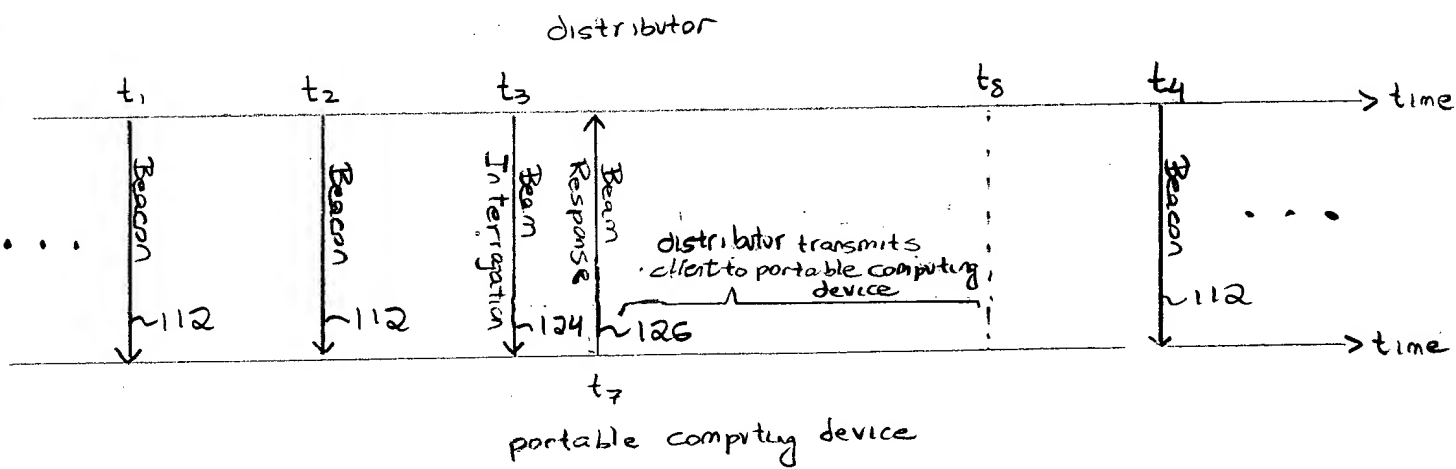
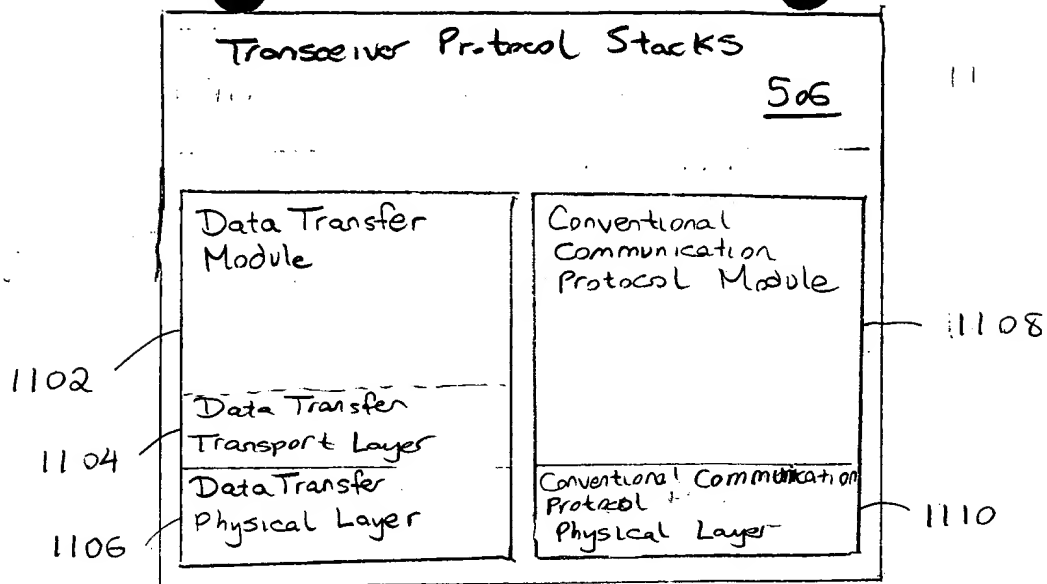
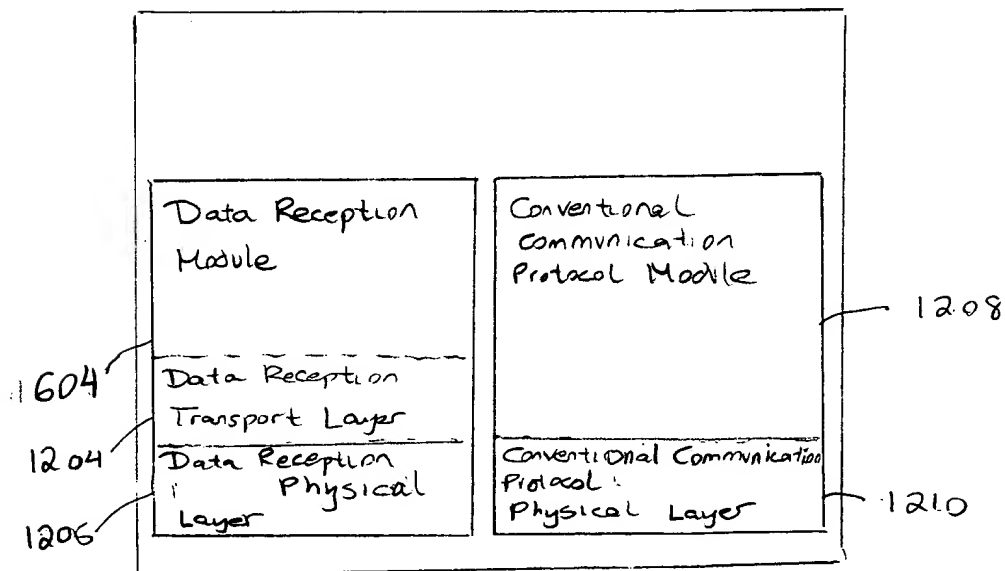


Fig. 10



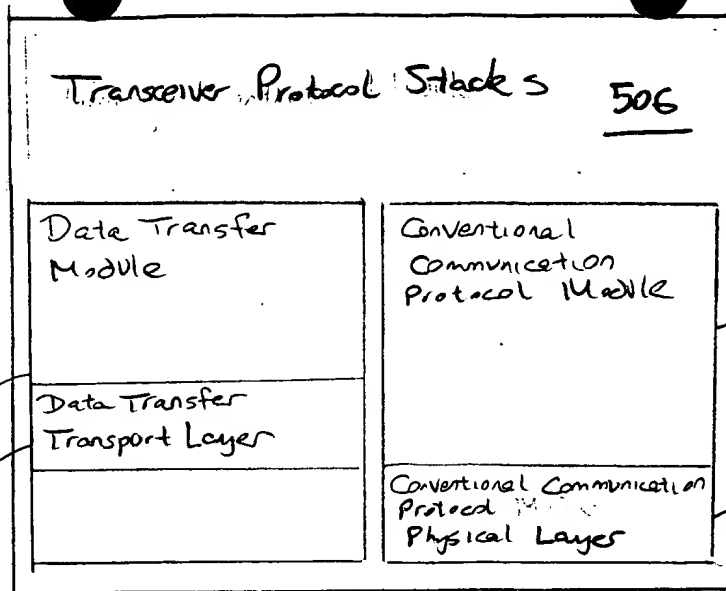
Distributor

Fig. 11



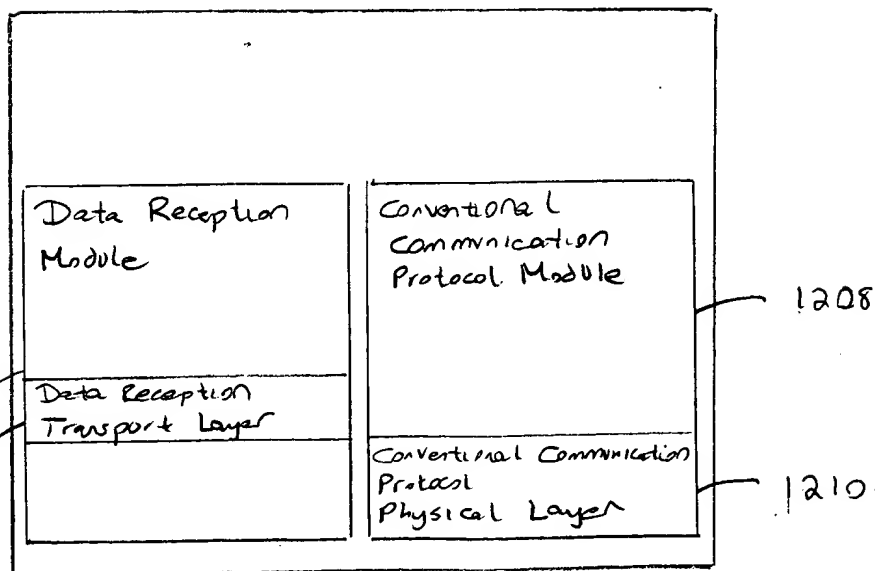
Portable Computing Device

Fig. 12



Distributor

Fig. 13



Portable Computing Device

Fig. 14

1500

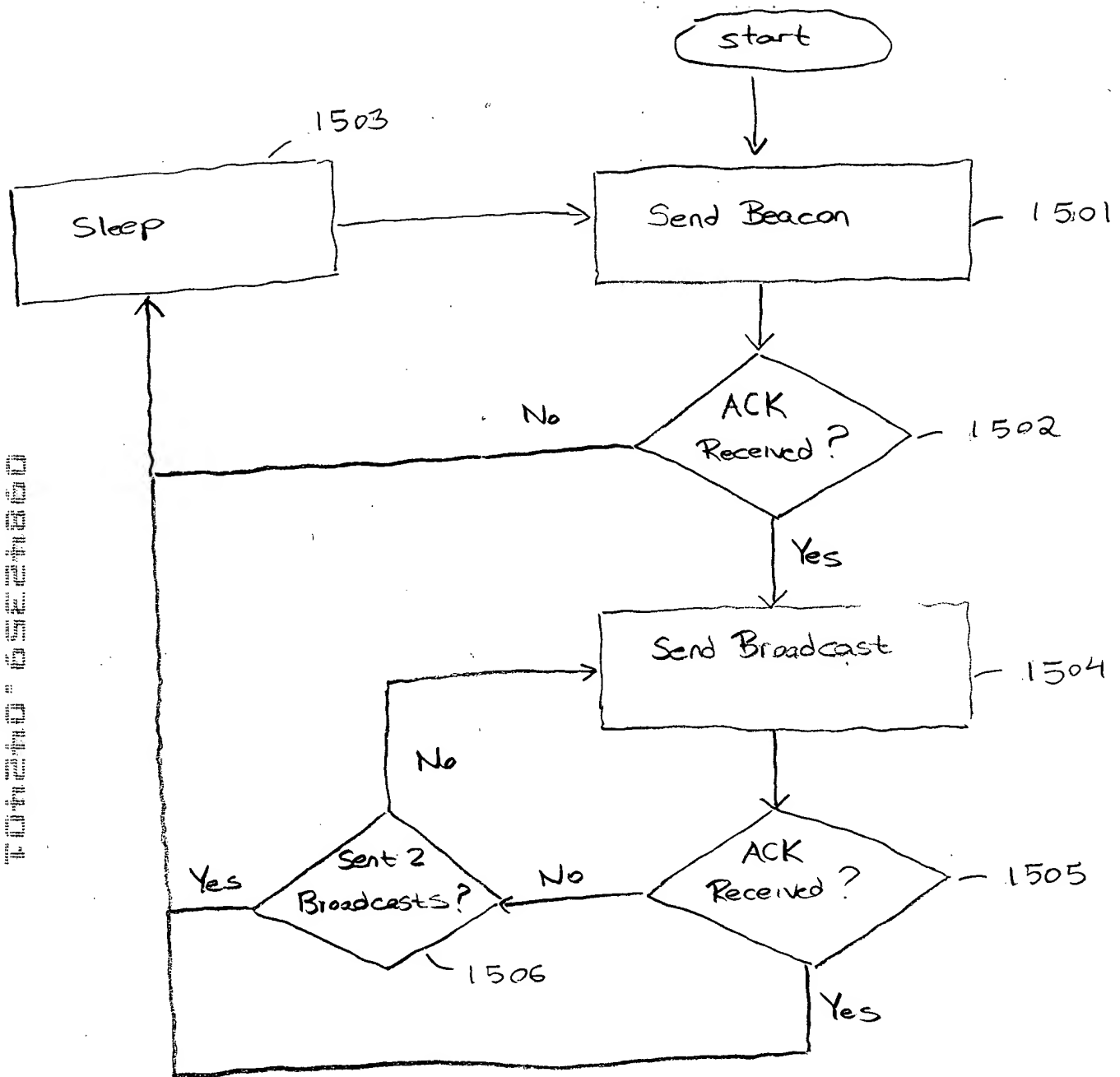


Fig. 15

No ACK Received After Sending Beacon

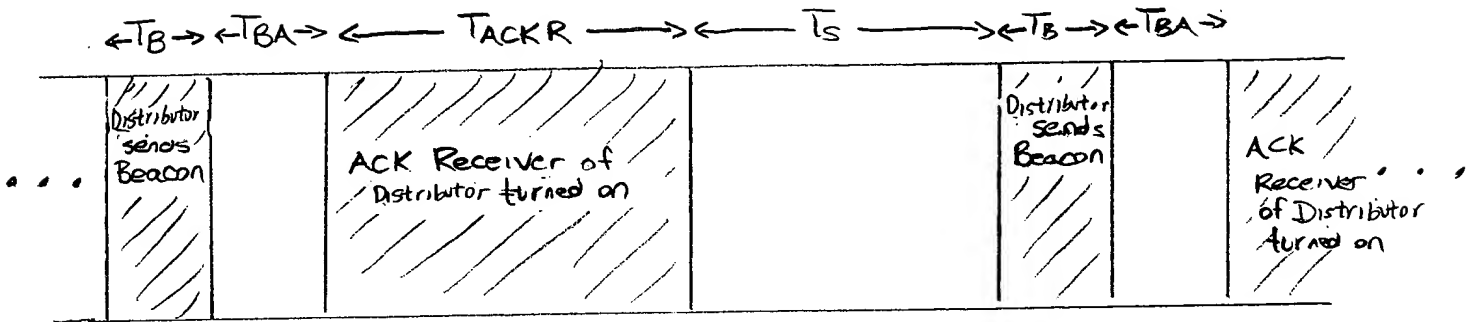


Fig. 16

ACK Received After Sending Beacon

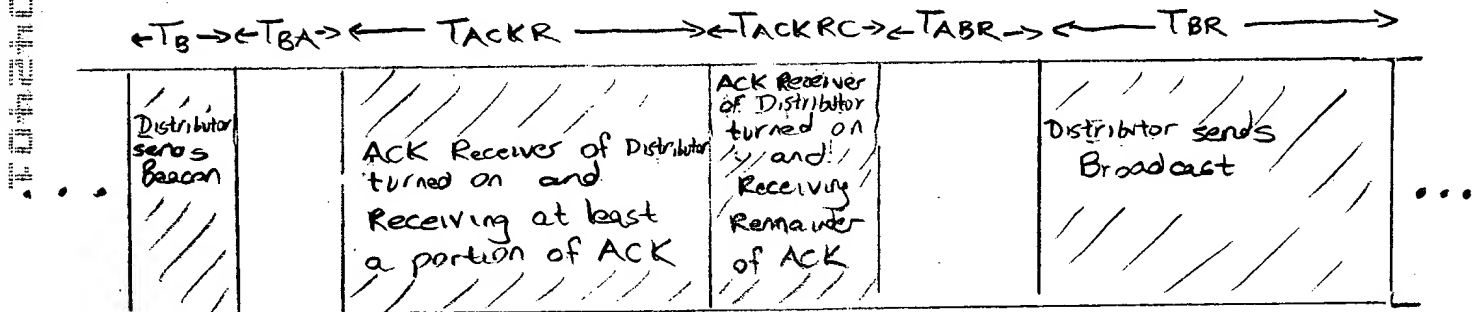


Fig. 17

No ACK Received After Sending Broadcast

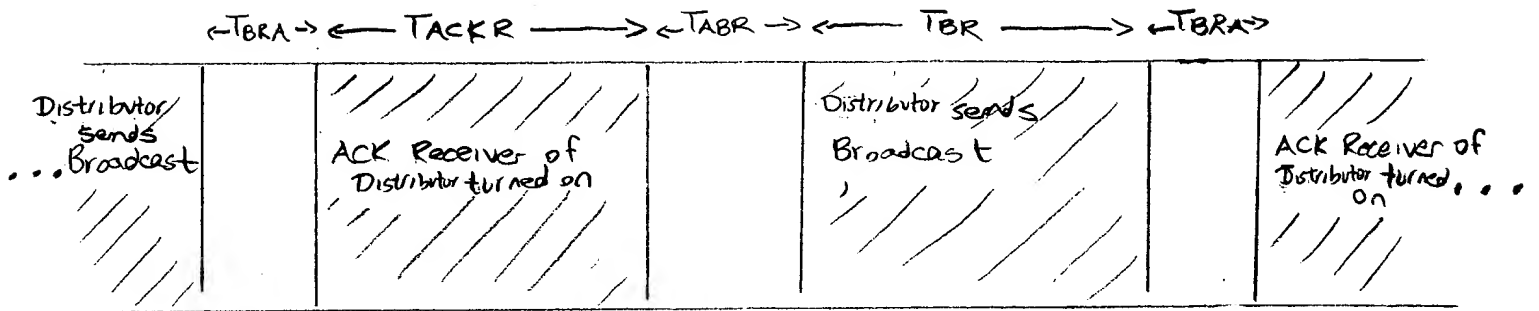


Fig. 18

ACK Received After Sending Broadcast

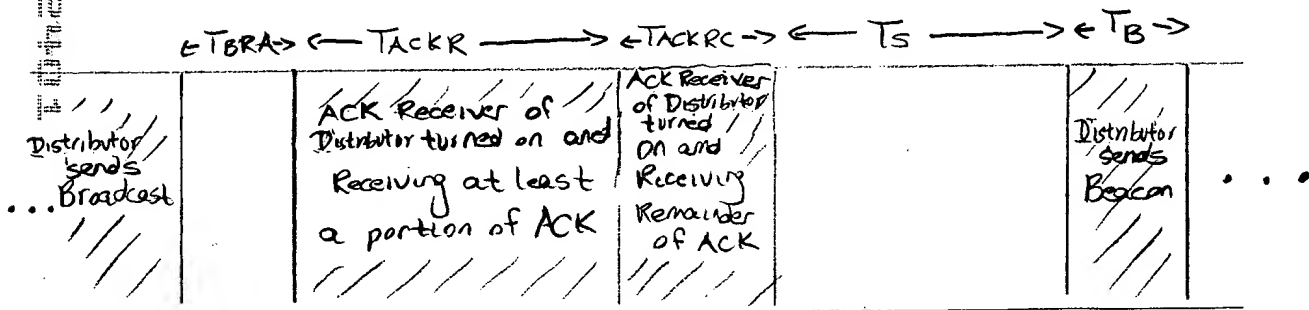


Fig. 19

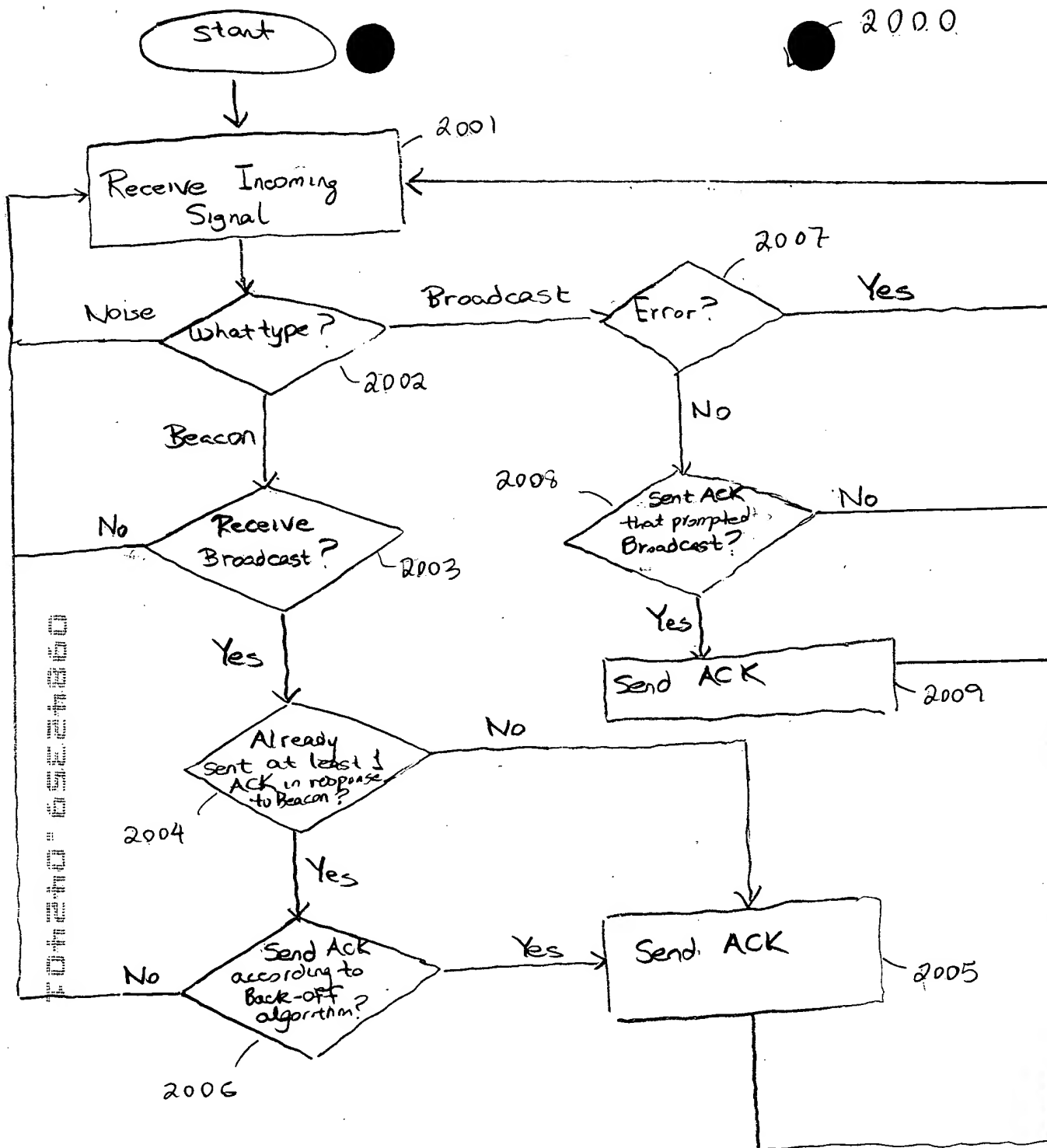


Fig. 20

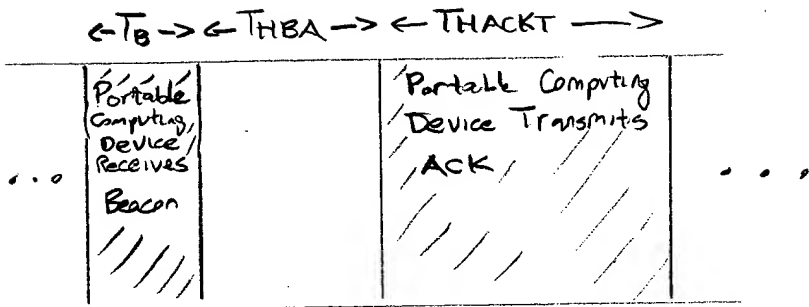


Fig. 21

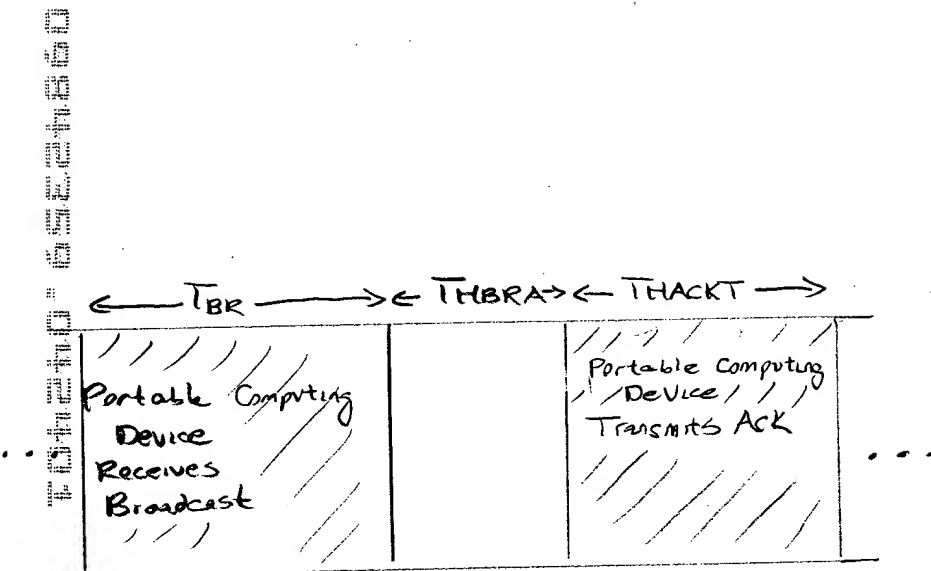


Fig. 22

Beacon

2302

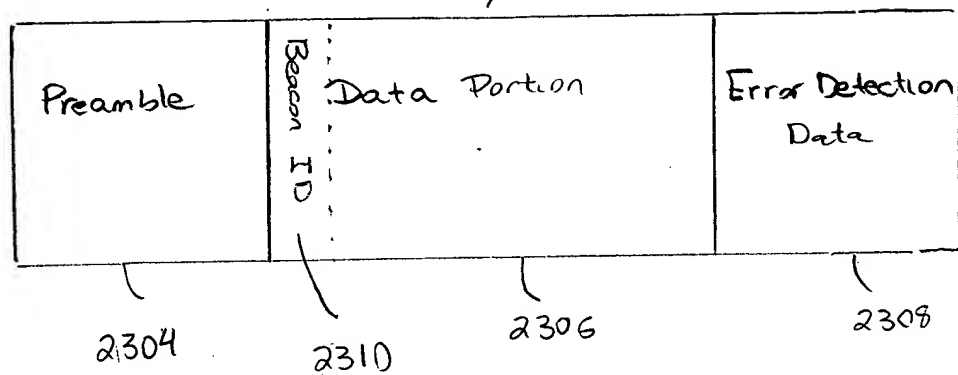


Fig. 23

ACK

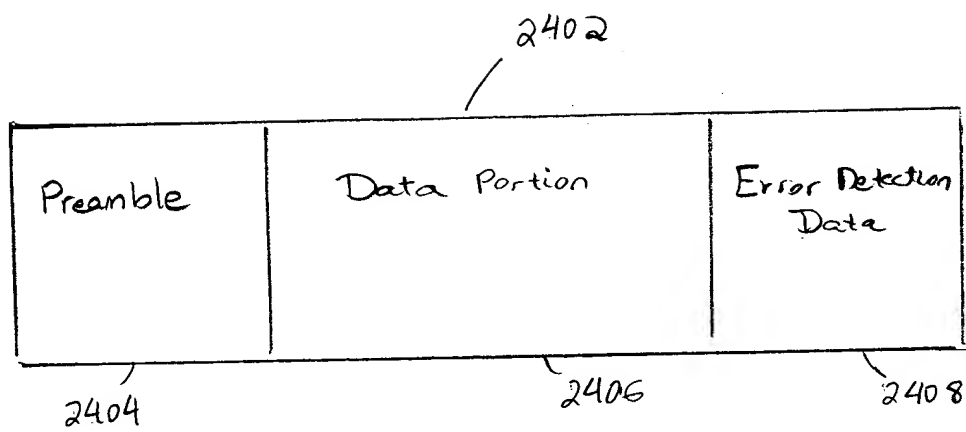


Fig. 24

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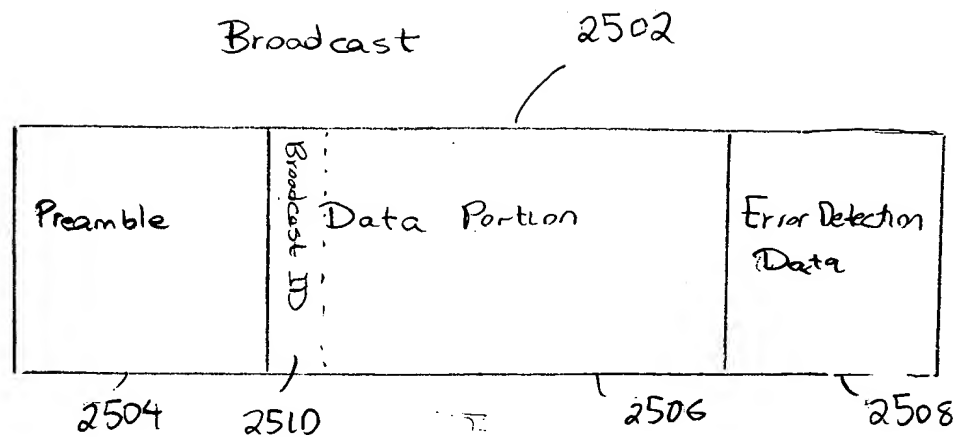


Fig. 25

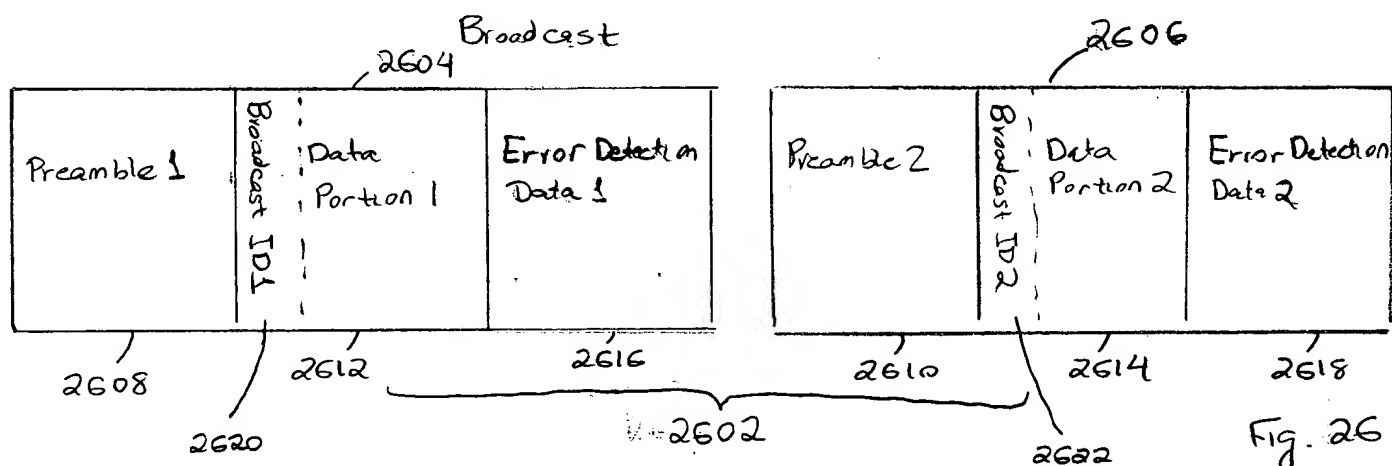


Fig. 26

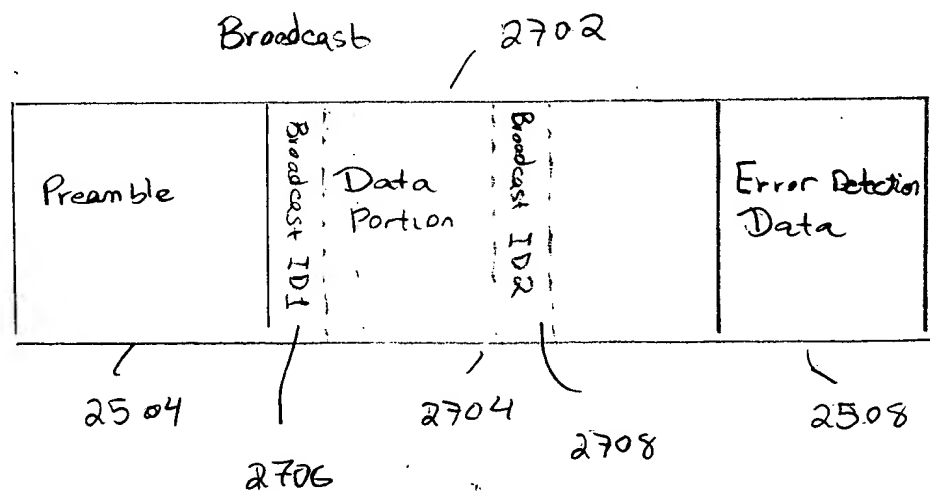


Fig. 27

Battery Conservation

FIG. 28

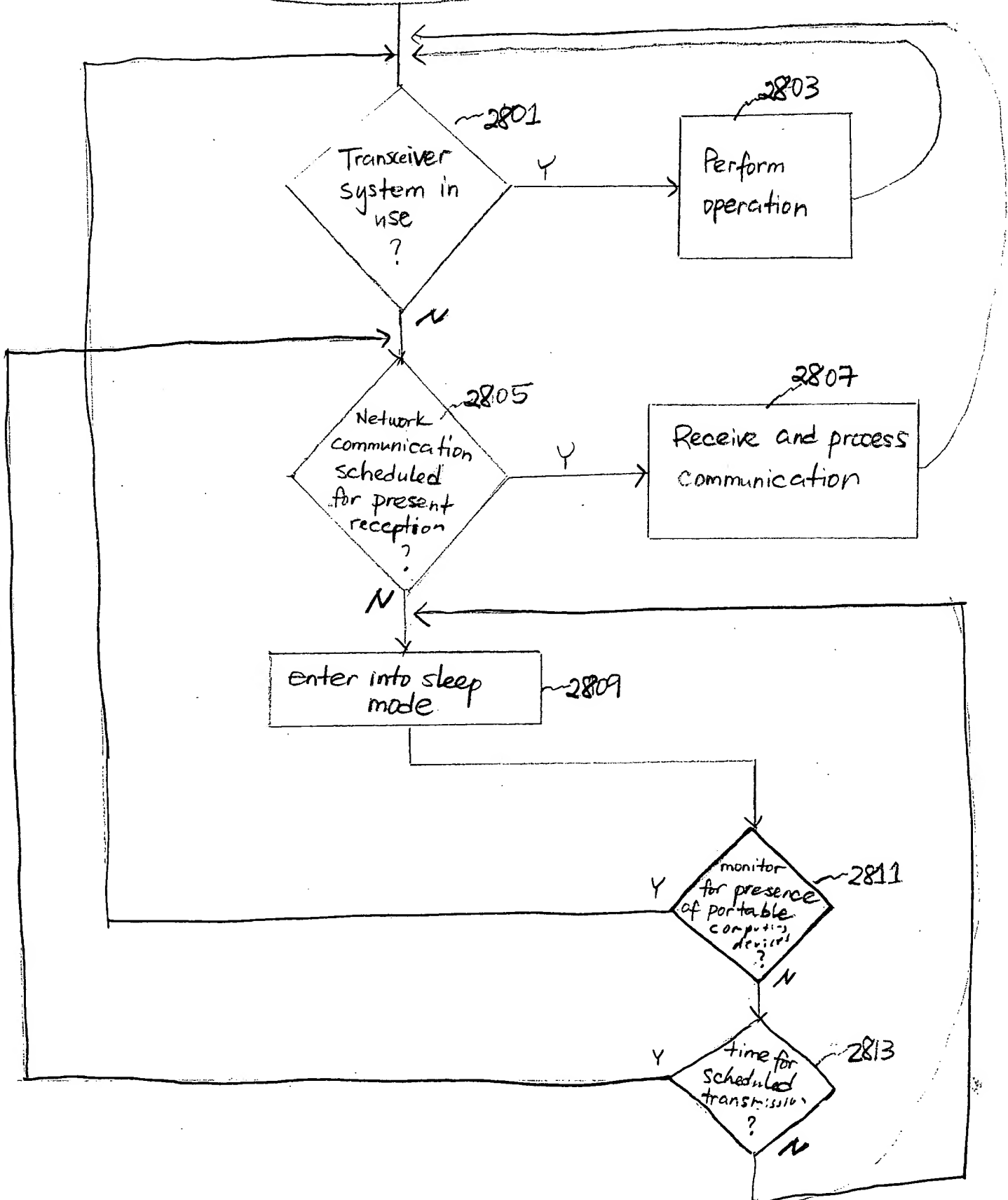


Fig. 28

FIG. 29

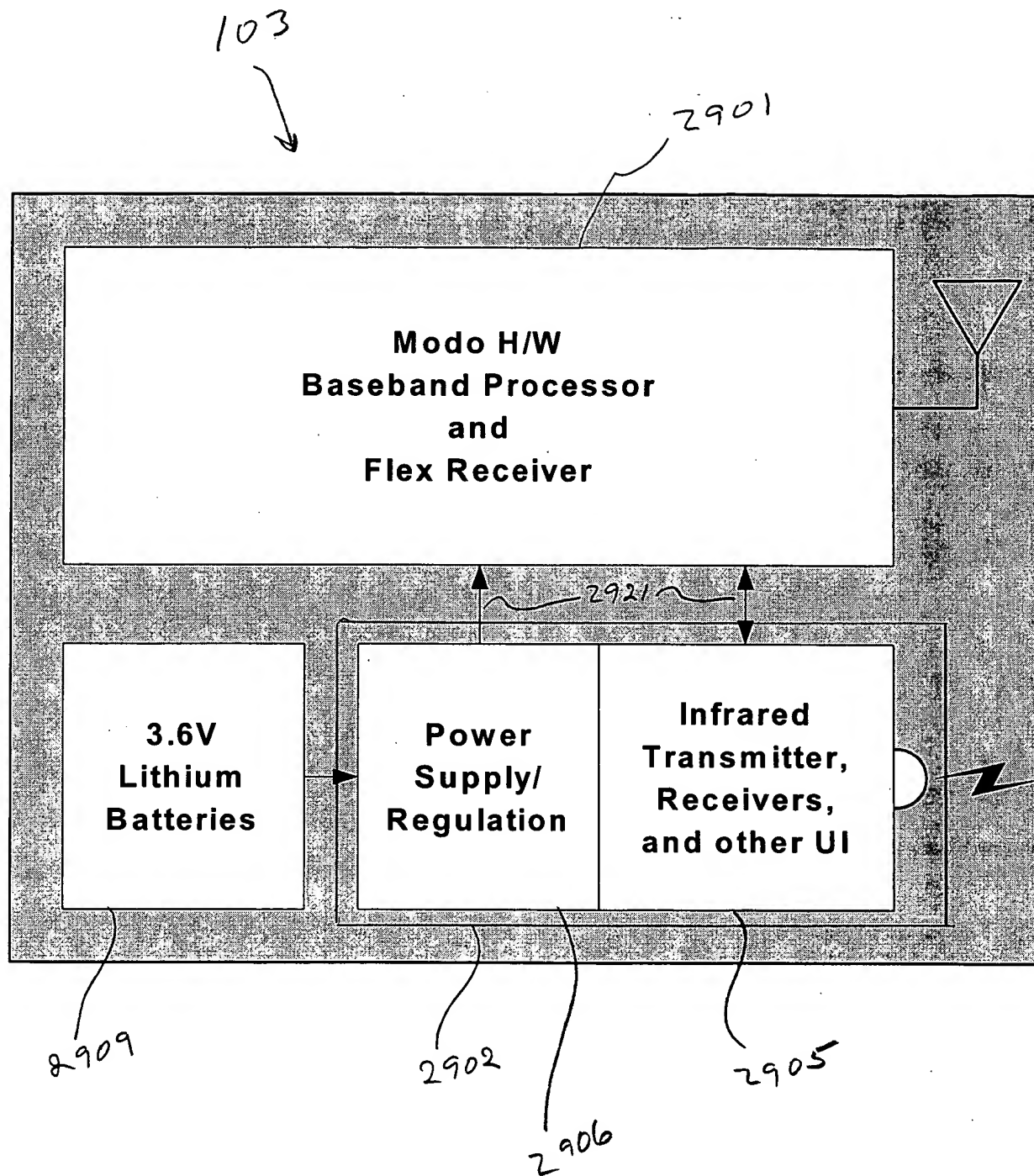


Fig. 29

Patented 03/23/2004

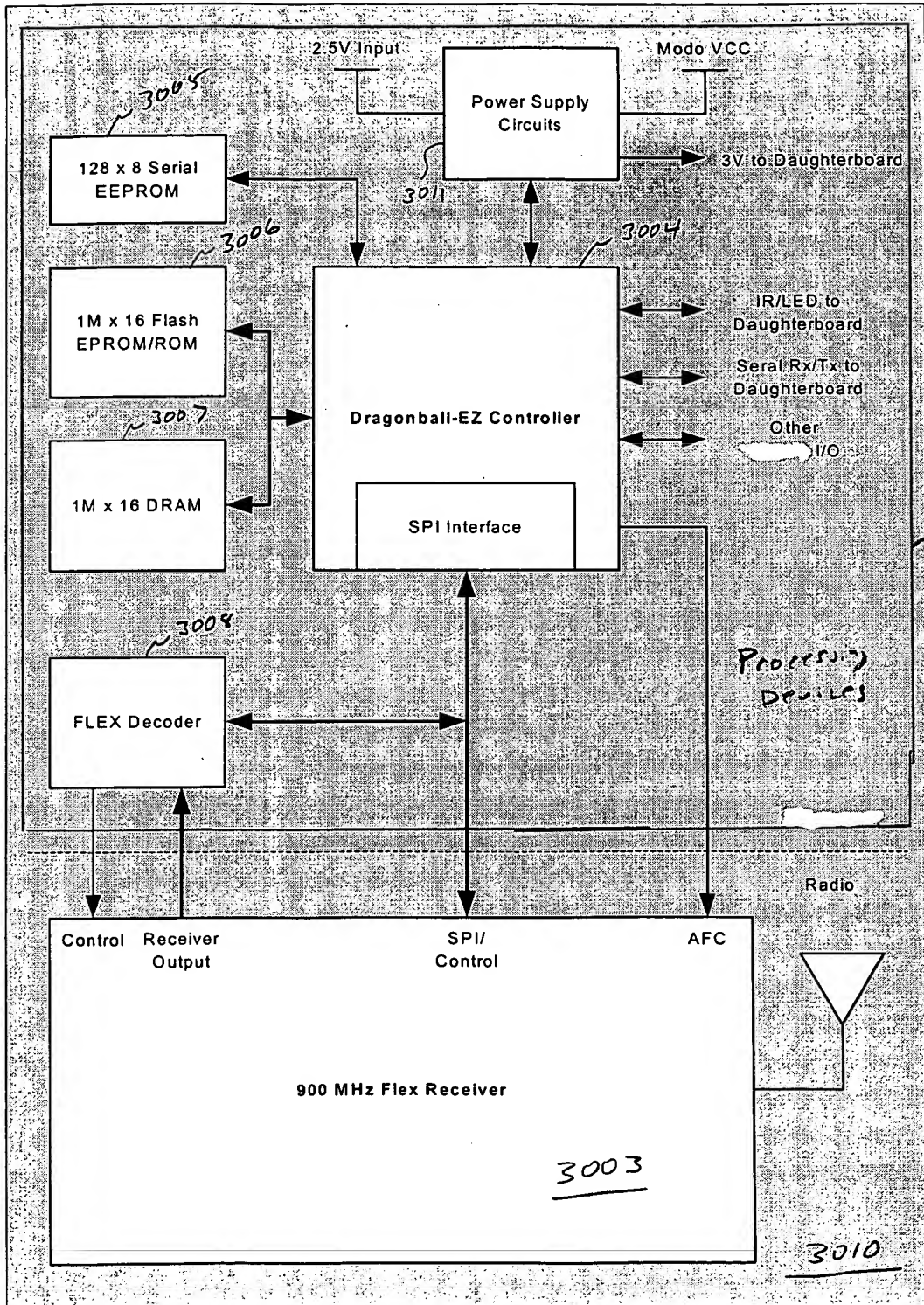


Fig. 30

404444 = 6422360

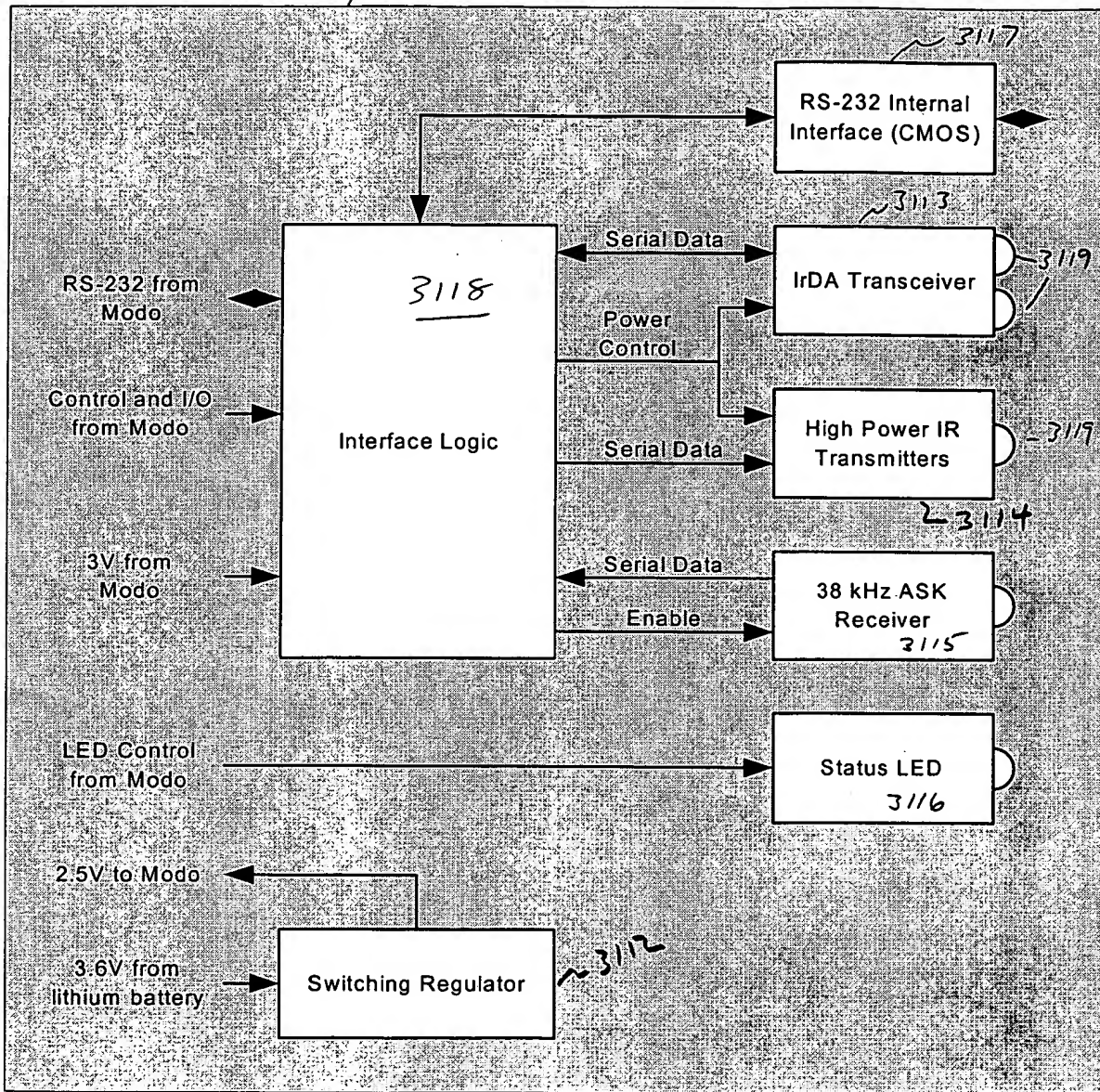
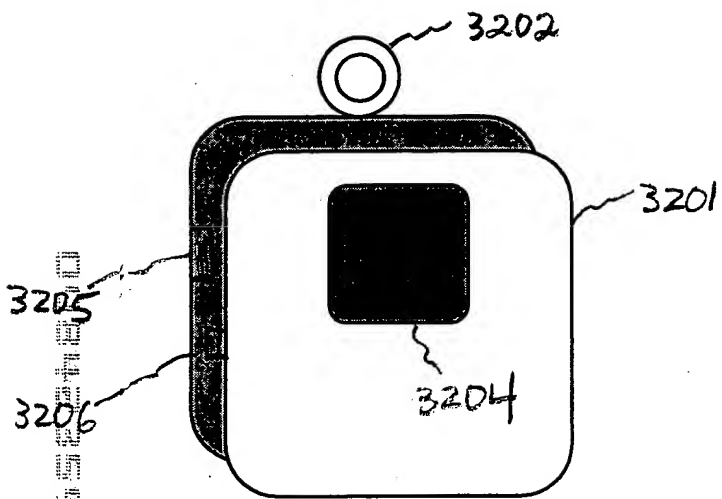
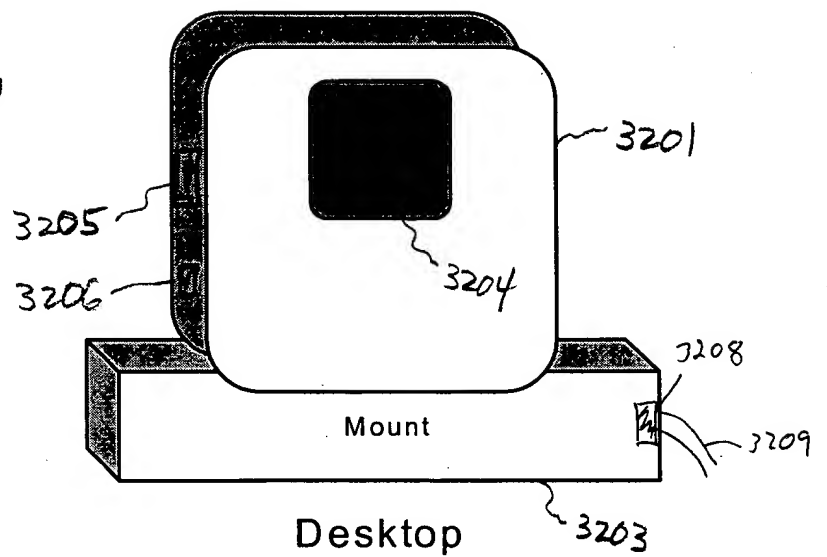


Fig. 31



Wall Mount

Fig. 32A



Desktop

Fig. 32B

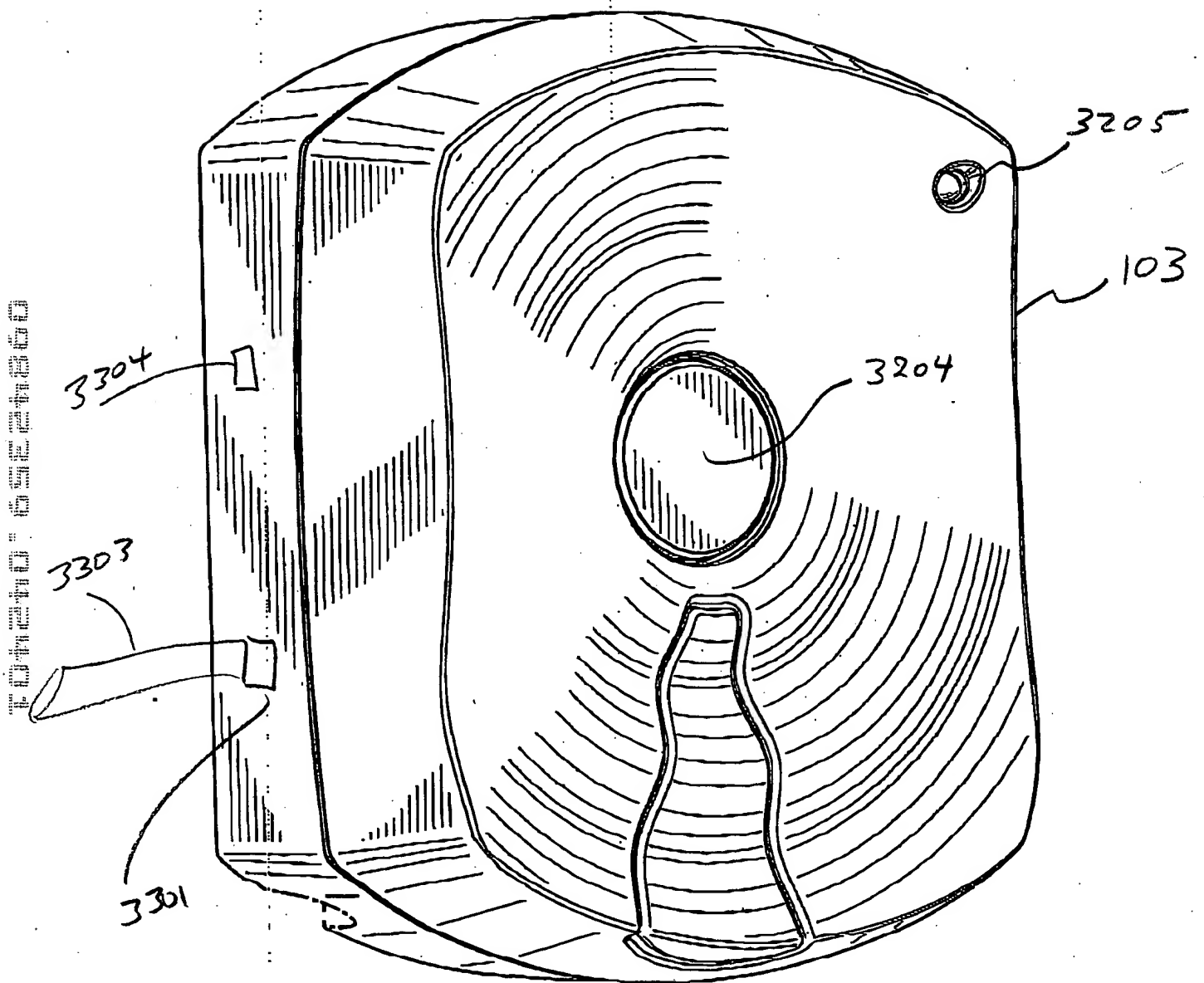


Fig. 33A

FIG. 34

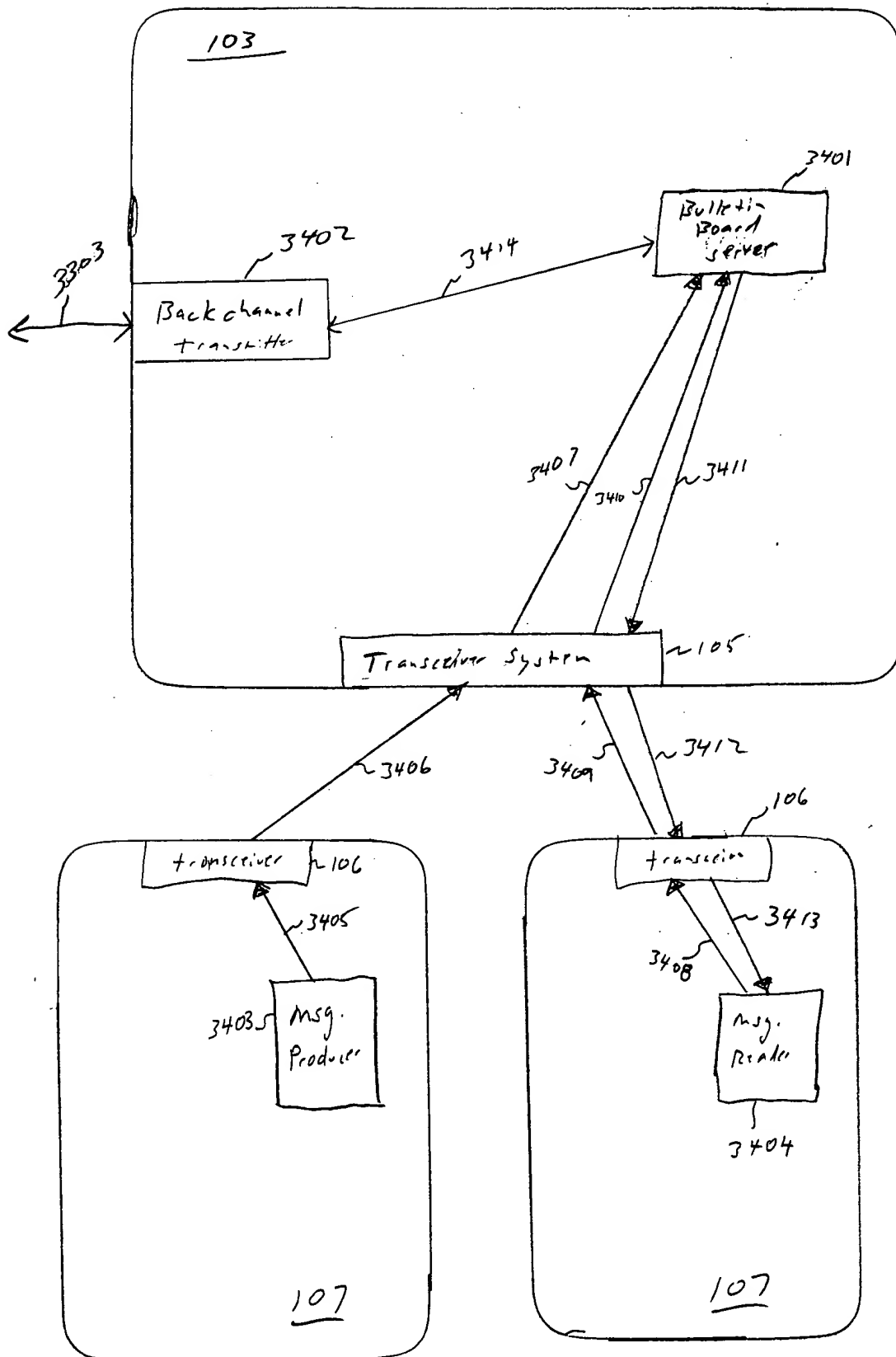


FIG. 34

3500

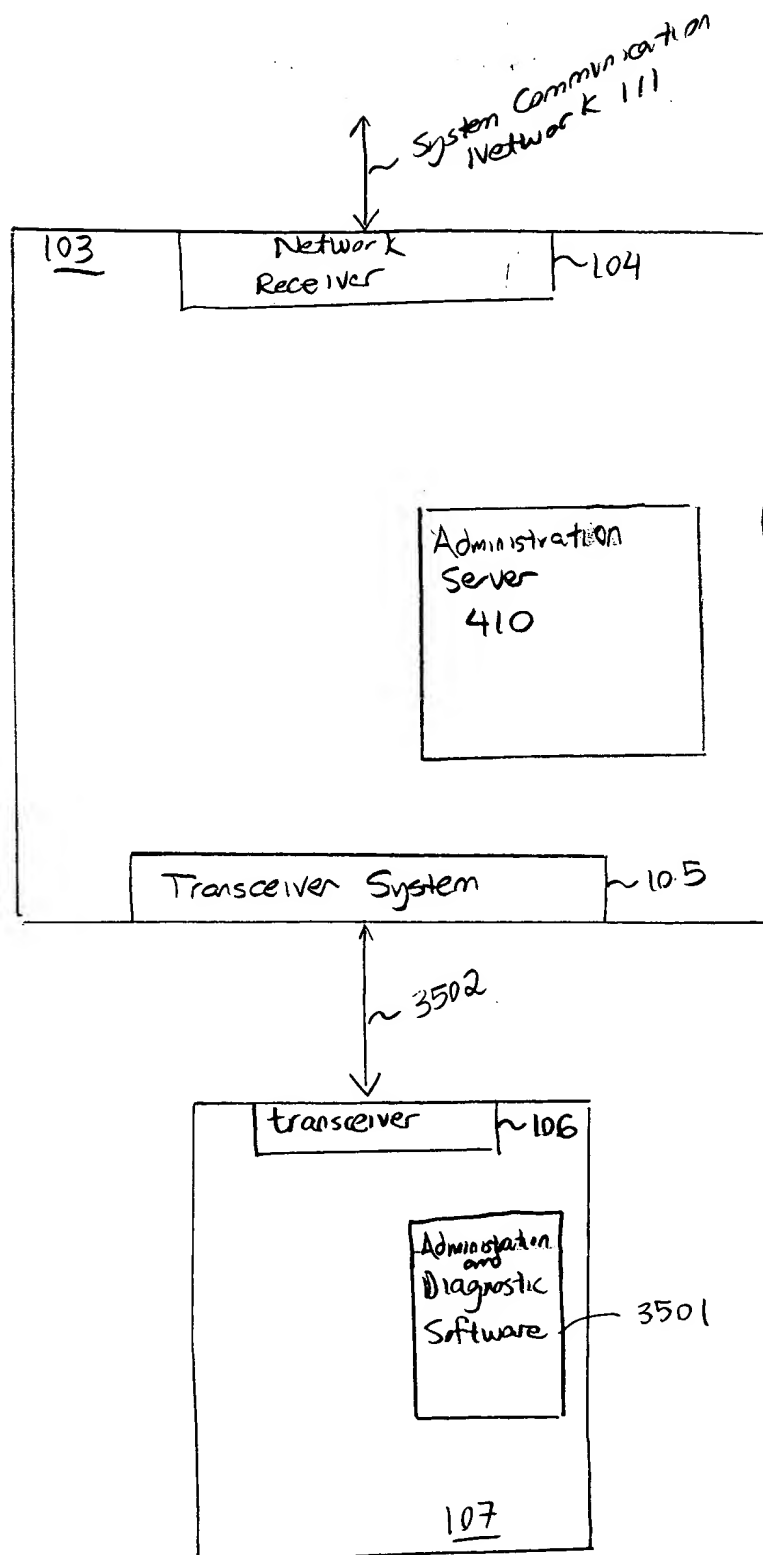


Fig. 35

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